Select your Product:
CODESOFT v2014
CODESOFT v2014 Virtual Machine

RELEASE NOTES – CODESOFT 2014.00.00

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System Requirements

Windows 8/Windows 8.1
Windows Server 2012/Windows Server 2012 R2
Windows 7 SP1
Windows Server 2008 SP2
Windows Server 2008 R2 SP1
Windows Vista SP2
Windows Server 2003 SP2
Windows XP SP3
Windows x64 bit platform

Installation requires **Administrator's** privileges.

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New Features & Enhancements

GS1 – QRCode (v2014.00)
The GS1 wizard now supports QRCode.

VB Script (v2014.00)
VB Scripts can be defined at multiple levels (Document, Objects and Data sources) and triggered for different events.

Tagged Texts management (v2014.00)
This feature allows you to format parts of text based on tags (such as bold, italic, underline). This can be used, for example, to highlight allergens in compliance with new food labelling standards (European regulation 1169/2011).

System Event Viewer (v2014.00)
License events are logged in the System event viewer. This allows tracking of important information about the License (i.e. License is about to expire, License is expired, License not found…)

Label import from vector image (v2014.00)
The label import capability based on vector format (ie DXF, WMF,….), allows the fixed part of the label to be created in a click (text, image, lines, etc….) only the data source part remains to be created. This is useful when the design of template labels is initially created in a CAD software.

GridField (v2014.00)
The 'Grid Field' allows to organize objects based on grid cells instead of position.
This feature can be useful in case of report printing (Orders, Invoice, etc…)
The 'Grid Field' supports cells content as text, barcode and image.

Print dialog (v2014.00)
It is now possible to keep the Print dialog box open after the print job to create subsequent print jobs without having to reopen it.

New formulas (v2014.00)
New formulas are available to calculate check digit for Voice code (CRC-16) and PZN.

LABELMATRIX converter (v2014.00)
A new converter allows converting labels coming from the LABEL MATRIX designer.

Form Designer and Network License (v2014.00)
Form Designer is now supported with Network Licenses.

Database Manager Improvements (v2014.00)
Column widths are now persisted to avoid resizing.
Added support for default field values when adding a record

Evaluation mode removed (v2014.00)
When no valid license is found the application can no longer be executed

Network Tolerance (v2014.00)
In case of network disconnection, it is possible to define a tolerance period (max. 480 minutes). By default there is no tolerance (0 minute). If the network is disconnected, the labeling software stops working.

Note: The tolerance begins after about 6 minutes of connection to the server and the user token will be locked during the tolerance period.

Image transparency (v2012)
It is possible to define for image object a color that will be used to define transparency.

Uniscribe management (v2012)
This resolves issues with specific language manipulation (Japanese, Chinese, Arabic,…) and when there is mixture of Right to Left (Arabic) and Left to Right text.

Windows 8 Support (v2012)
CODESOFT 2012 can be run on the Windows 8 operating system.

Evaluation mode (v2012)
In Evaluation mode, printing is not possible anymore.

Clip mode for Image (v10.00.00)
This new option allows an image to be clipped to the shape.

Port Watch (v10.00.00)
This new free variable type Port Watch allows the reception of data from external devices connected by USB, COM, or Ethernet.

Layers and dual side printing (v10.00.00)
New layers allow printing header and footer labels and dual side printing. This can be used to print form documents like invoices and orders, where different information needs to be printed on the back side of the page.

Text Art improvements (v10.00.00)
New Text Art capabilities allow drawing text based on the shape being used (text can be drawn inside or outside of the shape). In such cases, the text is not drawn where it will overlap other objects. This can be used for GHS labels where all of the space on the label must be optimized based on the number of objects that need to be printed.

RTF Field – Fit to Frame option (v10.00.00)
This option eases the creation of GHS labels. Hazard Statements and Precautionary Statements can mix different formatting options (bold, underline, etc.) and still need to fit to a frame to optimize space on the label and avoid overlapping.

EPS and PDF support (v10.00.00)
Support for .eps files (Encapsulated PostScript) is in vector format (no longer supported through reading the BITMAP preview as it was previously). Note: This feature relies on a GhostScript freeware component that needs to be installed. For compatibility, if the GhostScript is not installed, the BITMAP header, if existent, will be imported as it was in

previous versions.
NOTE: GhostScript 32bits is required.

Click Print (v10.00.00)
New easy-to-use printing interface for Print-only users.

New Barcodes (v10.00.00)
Micro QRCode, ISBT128 Wizard, Kix Code, Japanese post, Australian post, Telepen, and Code 1.

Pocket Printing (v10.00.00)
This add-on allows printing with Windows Mobile devices.

Control Variables (v10.00.00)
@APPROVED control variable is used to indicate whether or not the document is approved. @VALIDFORPRINT control variable is used to indicate if the document is valid for printing. Both control variables can be used to prevent unapproved printing.

@VALIDFORPRINT control variable to indicate if the document is valid for printing. The @APPROVED and @VALIDFORPRINT control variable can be used to prevent printing document not approved.

New software protection (v9.10.00)
New software protection method has been implemented.

Data sources categories (v9.00.02)
Data sources can now be organized in sub-categories at a display level (Data Sources View).

Autocad Files (v9.00.02)
CODESOFT provides support for Autocad files up to version 2010.

Full clipping mode (v9.00.02)
This new document setting allows graphic Text and Barcodes to be clipped when positioned partially outside of the label.

Modulo 16 check digit (v9.00.02)
Modulo 16 check digit is now available for CODABAR and as a formula.

Database Manager – default printer (v9.00.02)
A default option for printer selection allows you to use the printer defined in the document.

Report and form capabilities (v9.00.01)
ListField capabilities are extended to support report printing (see ListField sample for more information). Word wrapping inside a cell is now possible using < BR > sequence. The ListField is now able to generate multiple labels at print time if data does not fit on a single page. This option is called Manage Multiple Pages. Table Lookup can now return multiple records.

HIBC wizard update (9.00.01)
HIBC wizard has been updated to support HIBC Specification, Rev. 2.3.

“Load Printer saved in document” setting updated (v9.00.01)
CODESOFT now searches for the printer with exactly the same name specified in the application. If this printer is not found, the application searches for the printer with the same model name, which is consistent with version 9.00.00 and previous.

Tracking Report (v9.00.01)
The Tracking Report is now accessible in the ActiveX interface.

Improved toolbars (v9.00.00)
CODESOFT toolbars have been redesigned to simplify basic tasks (such as object creation).

User interface enhancements (v9.00.00)
The user interface has been updated to be more consistent with the look and feel of Microsoft Office.

New wizards (v9.00.00)
Wizards have been added for Database, Table Lookup, and Formula creation. Enhancements to existing wizards provide graphical assistance in creating new labels and accessing data from LABEL ARCHIVE.

Simplified installation (v9.00.00)
When installing CODESOFT 9, the user will no longer be required to select a product range. Installation of add-ons and tools is now integrated in the main install, which eliminates the need to perform separate processes for these elements.

Graphical query builder (v9.00.00)
A new SQL Query builder simplifies the creation of simple and complex database queries.

Label Comparator (v9.00.00)
The Label Comparator allows users to compare two versions of the same label, either draft versions or production and test versions.

Filler view (v9.00.00)
The Filler form is now available in a separate view. This allows you to have both the label design and the Filler form open simultaneously.

GS1 Databar access (v9.00.00)
The GS1 Databar is now accessible from the GS1 wizard.

HIBC wizard (v9.00.00)
A wizard has been added for HIBC.

DotNet wrapper (v9.00.00)
This component allows easy integration of CODESOFT with .NET technology (C# or VB.NET).

Folders reorganization (v9.00.00)
Here is the description of the new reorganization of the folder structure:

Samples & Tutorial	
Sample Labels	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Labels
Sample Forms	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Forms
Sample Compliance	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Compliance
Integration (ActiveX Samples)	<SharedDocuments>\Teklynx\CODESOFT 9\Integration
Common files	
Data files (including databases)	<SharedDocuments>\Teklynx\CODESOFT 9\Data
Describers	<SharedDocuments>\Teklynx\CODESOFT 9\DSC
Specific Formulas	<SharedDocuments>\Teklynx\CODESOFT 9\Formulas

Image Gallery	<SharedDocuments>\Teklynx\CODESOFT 9\Galleries
Images	<SharedDocuments>\Teklynx\CODESOFT 9\Images
Patterns	<SharedDocuments>\Teklynx\CODESOFT 9\Patterns
Queries	<SharedDocuments>\Teklynx\CODESOFT 9\Query
Shapes	<SharedDocuments>\Teklynx\CODESOFT 9\Shapes
Print files	<SharedDocuments>\Teklynx\CODESOFT 9\Print
Application configuration files	**Files created by the application and its tools/add-ons:**
Shared variables files	<CommonAppData>\Teklynx\CODESOFT 9\Globvar
Network printers settings	<CommonAppData>\Teklynx\CODESOFT 9\Printers
Config files (Cs.ini, user.ini)	<CommonAppData>\Teklynx\CODESOFT 9\

New OCX Field (v8.51.02)
This new object type allows you to use 3rd-party OCX components inside your label.

New Formulas (v8.51.02)
New formulas are now available:
Week (calculates week number - ISO8601), Extract (extracts string from a string), ReplaceString (replaces string occurrence(s) with another string)

Space correction for Datamatrix (v8.51.02)
This option allows you to provide space correction between barcode elements. This can be useful for inkjet printers.

New barcode symbologies (v8.51.01)
Chinese sensible code.
ITF14 supports more options for lines or boxes that surround the code.

New GHS pictograms (v8.51.01)
New pictograms based on GHS normalization are added to the Image Gallery.

New Compliance labels (v8.51.01)
New compliance labels are provided in different areas, such as Retail, Shipping, Healthcare, and Automotive.

New barcode symbologies (v8.51)
Code 49, Intelligent Mail (USPS 4 State), ISBN 13, and RSS expanded stacked.

New Formulas (v8.51)

New formulas are now available to allow calculation of the "Best before date" and "Expiration date" at print time: BestBefore, DateValue, DateOffset.

Database loops (v8.51)
It is now possible to specify the number of times a set of records should be printed when using a database.

Refresh table lookup at print time option (v8.51)
The Refresh table lookup at print time option allows the system to reevaluate Table Lookup fields in a document at print time to ensure the most current information is used.

Silent installation (v8.51)
CODESOFT installation can be run in Silent mode, using the basic command line "<Path>\Setup.exe" /s /v"/qn INSTALLLEVEL=150". This command installs CODESOFT in English in the default folder with all features. For additional parameters, refer to the TEKLYNX web site or the online help.

Pre-requisite installation (v8.51)
CODESOFT pre-requisite (.NET framework 2.0 SP1, MDAC 2.8, Adobe Acrobat Reader 8) are now automatically installed if necessary.

Guides (v8.51)
Quick Start Guide and Administrator's guide are now directly accessible from the Help menu.

Label Background with image (v8.50.07)
A new Extended tab in Document Properties allows you to define a background. The user can select an image and different options to define the background that applies to the current label.

OCX Component (v8.50.07)
A new OCX control named "Labeling Manager control" is provided. This allows easy integration in Microsoft Office applications.

Resolution independent (v8.50.05)
Allows you to design labels that will be printed identically on different printers (office or thermal printers). To access to this option, use the command: File > Properties > Preview.

New User interface language (v8.50.05)
The Romanian language is now available for the User Interface.

Requery button (v8.50.05)
A Requery button has been added in the Query result dialog box. This command runs the query and updates the grid.

Windows graphical emulation (v8.50.04)
Enables you to standardize printing of your labels regardless of the selected printer (Thermal printers or Windows printers). To access to this option, use the command: File > Properties > Preview.

Wizard Upgrade tool (v8.50.02)
This tool eases update from CODESOFT 8 to CODESOFT 8.5. It allows you to transfer the settings and files from the previous version to the new one. You can launch it from C:\Program Files\TKI\8\Common\Tools\WizardUpgrade\UpgradeWizard.exe.

New Wizards (v8.50)
New wizards ease the creation of:

- Documents
- Objects like Text, Barcode, and Image
- Variables like Counter, Form, Free, and Date

The wizards can be individually activated and deactivated.

Enhanced menu look and feel (v8.50)
A new look and feel for menus is now available. This is similar to what is available in Office 2003. Two themes are available.

Enhanced Open dialog box (v8.50)
The new open look and feel for the Open dialog box is used. This provides the left toolbar icons with direct access to some pre-defined folders.

Enhanced Print dialog box (v8.50)
The Print dialog box now proposes several tabs when expanded.

This will allow you to check, based on current print settings (number of labels and pages), if the printing is optimized using the "Performance" tab.

Text Vertical alignment (v8.50)
This option allows defining a Vertical alignment for text paragraph. This option is only available with the "Fit to frame" option.

Text on any angle (v8.50)
In the Shape Settings tab, the Shape option "Polyline" allows the user to select any kind of shape. This option can be very useful in conjunction with Text Art to align text on any angle.

Label Background definition (v8.50)
It is now possible to select a label background without having to use a name based on the stock type/name.
A new "Background" combo box allows you to select the EMF/WMF file that will be used as label background. The EMF/WMF files need to be published in the C:\Program Files\TKI\8\Common\LFM directory.

Network licensing (v8.50)
A new range is available through network licensing: Runtime.
For License Manager, the Shared folder is changed.
On Vista, you must share "c:\Programdata\TKI\LicenseManager\TkDongle" as "TkDongle".
On the other systems, you must share "C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle" as "TkDongle".

Superimposing (v8.10)
An optional feature allows you to superimpose objects to preserve the readability or physical space on the label. This feature is useful when using a barcode, to prevent any other object from being overlaid on top of it. This feature can be accessed by going to the General tab of the object properties.

Norm GS1 (v8.10)
Choosing to use the GS1 norm enables barcode verifications according to GS1 (Formerly EAN) recommendations. This new option is available in the Tools \ Options dialog box (Other tab). When the option is enabled, it will check that the barcodes conform to the different requirements of the GS1 normalization, such as narrow bar size, check digit, human readable, and so on.

RFID (v8.10)
A new RFID button, available on the toolbar, provides a direct link to the RFID settings.

TKTEXTIL.TTF (v8.10)
New symbols have been added in TKTEXTIL.TTF to fulfill the COFREET requirements. Refer to the TKTextil.lab sample file for additional information.

Database Manager (v8.10)
The User Interface of the Database Manager has been improved, making it more intuitive and easy to use.

- The general user interface has been refreshed to give it a better look and feel.
- New menu entry "File\Open" allows the user to directly open a basic database file (Access, Excel, dBase).
- It is now possible to "duplicate record(s)" by right-clicking on selected records.
- More feedback is provided to the user when operations cannot be performed due to limited user rights or compliance with database structure.
- It is possible to limit the Database Manager features by modifying the file C:\Program Files\TKI\8\Common\Tools\DMan\ProductSettings.cfg. Only advanced users should attempt this.
- It is now possible to customize the display font.

Print by printer resolution (v8.10)
Uses an algorithm independent to the paper format, to send only the positions and sizes linked to the Windows printer resolution. The current print algorithm adjusts object size and position when you switch, for instance, from a A4 page to Letter page (on a Windows printer). This is similar to the method used in Microsoft Word, and the advantage is that the objects are adjusted at print time so that everything fits on the page/label. The new print algorithm only uses the printer resolution, which means that the object’s position and size are fixed, but at print time, you may notice that some objects are outside of the page/label or partially cut.

ActiveX (v8.10)
VC++ and C# ActiveX samples available on CD have been updated to demonstrate how to use Events.

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New Device Support

The following devices and their associated drivers have been added in this version:

v2014.00

Manufacturer	Model
OPEN DATE	ThermoCode IQ 53
ZEBRA	Zebra ZE500-4 LH (203dpi) Zebra ZE500-4 RH (203dpi) Zebra ZE500-4 LH (300dpi) Zebra ZE500-4 RH (300dpi) Zebra ZE500-6 LH (203dpi) Zebra ZE500-6 RH (203dpi) Zebra ZE500-6 LH (300dpi) Zebra ZE500-6 RH (300dpi)

v2012.00

Manufacturer	Model
ARGOX	Argox A-2240 PPLA Argox A-2240 PPLB Argox A-2240Z PPLZ Argox A-2240E PPLA Argox A-2240E PPLB Argox A-2240ZE PPLZ Argox A-3140 PPLA Argox A-3140 PPLB Argox A-3140Z PPLZ Argox CP-2140 PPLA Argox CP-2140 PPLB Argox CP-2140E PPLA Argox CP-2140E PPLB Argox CP-2140Z PPLZ Argox OS-2140Z PPLZ Argox OS-2140DZ PPLZ Argox OS-2140 PPLA Argox OS-2140 PPLB Argox OS-2140D PPLA Argox OS-2140D PPLB Argox AME-3230 PPLZ Argox AME-3230B PPLZ Argox AME-3230W PPLZ Argox CP-3140 PPLA Argox CP-3140 PPLB Argox CP-3140E PPLA Argox CP-3140E PPLB Argox OS-2130D PPLA Argox OS-2130D PPLB Argox OS-2130DE PPLA Argox OS-2130DE PPLB Argox R-400plus PPLZ Argox X-2000V Zip PPLZ Argox OS-214plus PPLA Argox OS-214plus PPLB Argox X-2300ZE PPLZ Argox X-2300E PPLA

	Argox X-2300E PPLB Argox X-1000VL PPLA Argox X-1000VL PPLB Argox X-2000V PPLA Argox X-2000V PPLB Argox X-3200 PPLA Argox X-3200 PPLB Argox X-3200E PPLA Argox X-3200E PPLB Argox X-3200ZE PPLZ Argox X-3200Z PPLZ
BRADY	Brady BBP72 Brady BBP16
CARL VALENTIN	Dynacode 128/12i Dynacode 128/12c Flexicode 53/12
DATAMAX-O'NEIL	Datamax-O'Neil I-4212e Mark II Datamax-O'Neil I-4310e Mark II Datamax-O'Neil I-4606e Mark II Datamax-O'Neil RL3
HITPRINT	GB 7 P GP 3 NP GP 7 NP
ITW BETAPRINT	Betaprint 53LT Continuous Betaprint 53LT Intermitent Betaprint 53XL
KBA-METRONIC	ttPRINT 107c ttPRINT 107i ttPRINT 128c ttPRINT 128i ttPRINT 53c ttPRINT 53i ttPRINT ML 107 ttPRINT ML 128 ttPRINT ML 53 ttPRINT XS
SATO	Sato GZ 412e Sato HR 212 Sato HR 224 Sato CZ 408 Sato CZ 412
TOSHIBA	B-EV4D GS B-EV4D TS B-EV4T GS B-EV4T TS B-EX4T2-GS B-EX4T2-TS B-EX4T2-HS
TSC	TSC TTP 268M TSC TTP 366M
ZEBRA	Zebra R110Xi4 (300dpi) Zebra R110Xi4 (600dpi) Zebra ZT220 ZPL (203dpi) Zebra ZT230 ZPL (300dpi)

	Zebra GT800 ZPL (203dpi) Zebra GT800 EPL (203dpi) Zebra GC420d ZPL (203dpi) Zebra GC420t ZPL (203dpi) Zebra GC420d EPL (203dpi) Zebra GC420t EPL (203dpi)

v10.00.00

Manufacturer	Model
BRADY	Brady BBP11 24L Brady BBP11 34L
CAB EOS	EOS1 (200dpi) EOS1 (300dpi) EOS4 (200dpi) EOS4 (300dpi)
DATAMAX-O'NEIL	Datamax-O'Neil I-4212e Mark II Datamax-O'Neil I-4310e Mark II Datamax-O'Neil I-4606e Mark II Datamax-O'Neil RL3
ES TECHNO	ESCODE ESFLY ESPRINT
LEGI	LEGI700-M4308-2 LEGI-812 LEGI-813 LEGI-816 LEGI-876M+ EUROPE 203 LEGI-876M+ EUROPE 300 LEGI-876M+ R LEGI-887 (203dpi) LEGI-887 (300dpi)
POSTEK	Postek TX2 PPLZ (200dpi) Postek TX2e PPLZ (200dpi) Postek TX200+ PPLZ (200dpi) Postek TX3 PPLZ (300dpi) Postek TX3e PPLZ (300dpi) Postek TX300+ PPLZ (300dpi) Postek TX6 PPLZ (600dpi) Postek TX6e PPLZ (600dpi) Postek TX600+ PPLZ (600dpi) Postek TX200+ Postek TZ2 Postek TZ2e Postek TZ2 lite Postek TC200i Postek X4000 Postek TX300+ Postek TZ3 Postek TZ3e Postek TZ3 lite Postek TC300i

	Postek X6000 Postek C168 200e Postek C168 200i Postek C168 200s Postek C168 300e Postek C168 300i Postek C168 300s Postek G-2108e Postek G-2108i Postek G-200D Postek G-3106e Postek G-3106i Postek G-300D Postek I200 Postek I200e Postek I4208 Postek I300 Postek I300e Postek I4306 Postek Q8/200 Postek Q8/200i Postek Q8/300 Postek Q8/300i Postek T2 Postek T3 Postek V6 Postek G-2108+ Postek G-3106+ Postek C168 200+ Postek C168 300+ Postek TX6 Postek TX6e Postek TX600+ Postek TZ6 Postek TZ6e Postek TC600i Postek X8000
SATO	Sato TG308 Sato TG312
ZEBRA	Zebra HC100 Zebra QLn220 Zebra QLn320 Zebra 110 PAX Zebra 170 PAX

v9.10.00

Manufacturer	Model
CAB	XC4 (300dpi) XC6 (300dpi)
CARL VALENTIN	DPM III xi53/12 DPM III xi107/12 DPM III xi128/12

DASCOM	Tally Dascom 7010 Tally Dascom 7010-300 Tally Dascom 7010R Tally Dascom 7106 Tally Dascom 7206 Tally Dascom 7206-300 Tally Dascom 7005 DT2 (203dpi) Tally Dascom 7005 DT4 (203dpi) Tally Dascom 7005 TT4 (203dpi) Tally Dascom 7006 DT2 (203dpi) Tally Dascom 7006 DT2 (300dpi) Tally Dascom 7006 DT4 (203dpi) Tally Dascom 7006 DT4 (300dpi) Tally Dascom 7006 TT2 (203dpi) Tally Dascom 7006 TT2 (300dpi) Tally Dascom 7006 TT4 (203dpi) Tally Dascom 7006 TT4 (300dpi) Tally Dascom 7008 DT2 (203dpi) Tally Dascom 7008 DT2 (300dpi) Tally Dascom 7008 DT4 (203dpi) Tally Dascom 7008 DT4 (300dpi) Tally Dascom 7008 TT2 (203dpi) Tally Dascom 7008 TT2 (300dpi) Tally Dascom 7008 TT4 (203dpi) Tally Dascom 7008 TT4 (300dpi)
DATAMAX-O'NEIL	Datamax-O'Neil RL4 Datamax-O'Neil E-4204B Mark III Datamax-O'Neil E-4304B Mark III Datamax-O'Neil E-4205A Mark III Datamax-O'Neil E-4305A Mark III Datamax-O'Neil E-4206P Mark III Datamax-O'Neil E-4305P Mark III Datamax-O'Neil E-4206L Mark III Datamax-O'Neil E-4305L Mark III
IBM	IBM6500(PGL) IBM6500(VGL) IBM6700-R40(PGL)(203dpi) IBM6700-R40(PGL)(300dpi) IBM6700-R40(VGL)(203dpi) IBM6700-R40(VGL)(300dpi) IBM6700-R40(PGL)(203dpi)(RFID) IBM6700-R40(PGL)(300dpi)(RFID) IBM6700-R60(PGL)(203dpi) IBM6700-R60(PGL)(300dpi) IBM6700-R60(VGL)(203dpi) IBM6700-R60(VGL)(300dpi) IBM6700-R80(PGL)(203dpi) IBM6700-R80(PGL)(300dpi) IBM6700-R80(VGL)(203dpi) IBM6700-R80(VGL)(300dpi) IBM6700-M40(PGL)(203dpi) IBM6700-M40(PGL)(300dpi) IBM6700-M40(PGL)(203dpi)(RFID) IBM6700-M40(PGL)(300dpi)(RFID)
INTERMEC	EasyCoder PM4i DP Mode (406dpi)

	EasyCoder PM4i IPL Mode (406dpi) EasyCoder PM4i FP Mode (406dpi)
PRINTRONIX	Printronix P7000 (PGL) Printronix P7000 (VGL) Printronix T5204r (PGL) Printronix T5304r (PGL) Printronix T5204r (VGL) Printronix T5304r (VGL) Printronix SL5204r (PGL)(RFID) Printronix SL5304r (PGL)(RFID) Printronix T5206r (PGL) Printronix T5306r (PGL) Printronix T5206r (VGL) Printronix T5306r (VGL) Printronix SL5206r (PGL)(RFID) Printronix SL5306r (PGL)(RFID) Printronix T5208r (PGL) Printronix T5308r (PGL) Printronix T5208r (VGL) Printronix T5308r (VGL)
SATO	Sato LM408e Sato LM412e
ZEBRA	Zebra RZ400 (203dpi) Zebra RZ400 (300dpi) Zebra RZ600 (203dpi) Zebra RZ600 (300dpi) Zebra P4T Zebra P4T EPL Zebra P4T ZPL Zebra RP4T ZPL

v9.00.02

Manufacturer	Model
ARGOX	Argox R-400 PPLA Argox R-400 plus PPLA Argox R-600 PPLA
BRADY	BradyPrinter BP-PR 360 Plus
GODEX	EZ-1100Plus EZ-1200Plus EZ-1300Plus EZ-2200Plus EZ-2300Plus EZ-6200Plus EZ-6300Plus EZ-DT-2 EZ-DT-4 EZ-1105 EZ-1305 EZPi-1200 EZPi-1300 EZ-1100Plus GEPL

	EZ-DT-2 GEPL EZ-DT-4 GEPL EZ-1105 GEPL EZ-1305 GEPL EZPi-1200 GEPL EZPi-1300 GEPL EZ-1100Plus GZPL EZ-2200Plus GZPL EZ-2300Plus GZPL EZ-6200Plus GZPL EZ-6300Plus GZPL EZ-DT-2 GZPL EZ-DT-4 GZPL EZ-1105 GZPL EZ-1305 GZPL EZPi-1200 GZPL EZPi-1300 GZPL
GPRINTER	GP-2120T GP-3120T GP-4120T
PAXAR	Paxar Snap 700
POSTEK	Postek e4 200dpi (2000-XP) Postek e4 200dpi (Server 2003) Postek e4 300dpi (2000-XP) Postek e4 300dpi (Server 2003)
SATO	Sato M 8485S (RH) Sato M 8485S (LH)
TSC	TSC TDP 225 TSC TDP 245 Plus TSC TDP 247 TSC TDP 345 TSC TDP 243E Plus TSC TDP 243 Pro TSC TDP 243E Pro TSC TDP 244 TSC TDP 244 Plus TSC TDP 244CE TSC TDP 244ME Plus TSC TDP 245C TSC TDP 245 Plus TSC TDP 246M Plus TSC TDP 247 TSC TDP 342 Pro TSC TDP 342M Plus TSC TDP 343C TSC TDP 343 Plus TSC TDP 344M Plus TSC TDP 345 TSC TDP 346M TSC TDP 644M TSC TDP 384M TSC TDP 2410M
ZEBRA	Zebra TLP-2824 Plus (EPL) Zebra LP-2824 Plus (ZPL) Zebra TLP-2824 Plus (ZPL)

v9.00.01

Manufacturer	Model
CITIZEN	Citizen CL-S700z Citizen CL-703z
DATAMAX	Datamax A-4212 (LH) Mark II Datamax A-4212 (RH) Mark II Datamax A-4310 (LH) Mark II Datamax A-4310 (RH) Mark II Datamax A-4408 (LH) Mark II Datamax A-4408 (RH) Mark II Datamax A-4606 (LH) Mark II Datamax A-4606 (RH) Mark II Datamax A-6212 (LH) Mark II Datamax A-6212 (RH) Mark II Datamax A-6310 (LH) Mark II Datamax A-6310 (RH) Mark II Datamax E-4205e Mark II Datamax E-4304e Mark II
EPSON	EPSON TM-C3400
SATO	Sato M 8400RVe Sato CG208 Sato CG212 Sato CG412 Sato D508 Sato D512
ZEBRA	Zebra 110Xi4 (203dpi) Zebra 110Xi4 (300dpi) Zebra 110Xi4 (600dpi) Zebra 140Xi4 (203dpi) Zebra 170Xi4 (203dpi) Zebra 170Xi4 (300dpi) Zebra 220Xi4 (203dpi) Zebra 220Xi4 (300dpi)

v9.00.00

Manufacturer	Model
CAB	Hermes A2 (300dpi) Hermes A2 (600dpi) A2+ (600dpi) A4+ M (300dpi) A4+ M (600dpi) Hermes+ 2 (300dpi) Hermes+ 2 (600dpi) Hermes+ 4 (200dpi) Hermes+ 4 (300dpi) Hermes+ 4 (600dpi) Hermes+ 4.3 (200dpi) Hermes+ 4.3 (300dpi) Hermes+ 6 (300dpi)

	XD4 (300dpi)
Gainscha	Gainscha GP3120T
INTERMEC	EasyCoder PD42 DP (203dpi) EasyCoder PD42 DP (300dpi) EasyCoder PD42 IPL (203dpi) EasyCoder PD42 IPL (300dpi) EasyCoder PD42 FP mode (203dpi) EasyCoder PD42 FP mode (300dpi) PB21 IPL mode (203dpi) PB22 IPL mode (203dpi) PB31 IPL mode (203dpi) PB32 IPL mode (203dpi) PB21 DP mode (203dpi) PB22 DP mode (203dpi) PB31 DP mode (203dpi) PB32 DP mode (203dpi) PB21 FP mode (203dpi) PB22 FP mode (203dpi) PB31 FP mode (203dpi) PB32 FP mode (203dpi) Intermec PF8d Intermec PF8t (203dpi) Intermec PF8t (300dpi) PB50 FP mode (203dpi) PB50 DP mode (203dpi) PB50 IPL mode (203dpi) PB51 DP mode (203dpi) PB51 FP mode (203dpi) PB51 IPL mode (203dpi)

v8.51.02

Manufacturer	Model
BRADY	BRADY BBP11-24L BRADY BBP11-34L
INTERMEC	EasyCoder PD42 DP (203dpi) EasyCoder PD42 DP (300dpi) EasyCoder PD42 IPL (203dpi) EasyCoder PD42 IPL (300dpi) EasyCoder PD42 FP mode (203dpi) EasyCoder PD42 FP mode (300dpi) PB21 IPL mode (203dpi) PB22 IPL mode (203dpi) PB31 IPL mode (203dpi) PB32 IPL mode (203dpi) PB21 DP mode (203dpi) PB22 DP mode (203dpi) PB31 DP mode (203dpi) PB32 DP mode (203dpi) PB21 FP mode (203dpi) PB22 FP mode (203dpi) PB31 FP mode (203dpi) PB32 FP mode (203dpi) Intermec PF8d Intermec PF8t (203dpi)

	Intermec PF8t (300dpi) PB50 FP mode (203dpi) PB50 DP mode (203dpi) PB50 IPL mode (203dpi) PB51 DP mode (203dpi) PB51 FP mode (200dpi) PB51 IPL mode (203dpi)

v8.51.01

Manufacturer	Model
BROTHER	Brother MW-140BT Brother MW-260 Brother QL-1060N Brother RL-700S
COGNITIVE	Cognitive AdvantageDLX DBD24-2085-xxx Cognitive AdvantageDLX DBT24-2085-xxx Cognitive AdvantageDLX DBD42-2085-xxx Cognitive AdvantageDLX DBT42-2085-xxx
TALLYGENICOM	TallyGenicom 7005 DT2 (203dpi) TallyGenicom 7005 DT4 (203dpi) TallyGenicom 7005 TT4 (203dpi)
ZEBRA	Zebra GK420d EPL Zebra GK420t EPL Zebra GX420d EPL Zebra GX420t EPL Zebra GX430t EPL Zebra GK420d ZPL Zebra GK420t ZPL Zebra GX420d ZPL Zebra GX420t ZPL Zebra GX430t ZPL
VIDEOJET	VIDEOJET VJ2310 VIDEOJET VJ2320 VIDEOJET VJ2330
ICE	ICE Torus 126 ICE Torus 380 ICE Torus 500
MARSH	Marsh 1100 Marsh 2100 Marsh 3100
LINX	Linx IJ350 Linx IJ370

v8.50.08

Manufacturer	Model
TALLYGENICOM	TallyGenicom MTP4P TallyGenicom MTP4P EPL TallyGenicom MTP4P ZPL TallyGenicom 7006 DT2 (203dpi) TallyGenicom 7006 DT2 (300dpi) TallyGenicom 7006 DT4 (203dpi) TallyGenicom 7006 DT4 (300dpi)

	TallyGenicom 7006 TT2 (203dpi) TallyGenicom 7006 TT2 (300dpi) TallyGenicom 7006 TT4 (203dpi) TallyGenicom 7006 TT4 (300dpi) TallyGenicom 7008 DT2 (203dpi) TallyGenicom 7008 DT2 (300dpi) TallyGenicom 7008 DT4 (203dpi) TallyGenicom 7008 DT4 (300dpi) TallyGenicom 7008 TT2 (203dpi) TallyGenicom 7008 TT2 (300dpi) TallyGenicom 7008 TT4 (203dpi) TallyGenicom 7008 TT4 (300dpi)
BRADY	Brady BBP81 200 Brady BBP81 300 Brady BBP81 600
ZEBRA	MZ 200 MZ320 Zebra RW 220 ZPL Zebra RW 420 ZPL Zebra RW 220 EPL Zebra RW 420 EPL Zebra RW 220 Zebra RW 420
CITIZEN	CLP-521z CLP-621z CLP-631z
IMAJE	Imaje 5000 53 mm Imaje 5000 107 mm
MARKEM	Markem 9096 (Inkjet printer)

v8.50.07.01

Manufacturer	Model
BRADY	BBP81 200 BBP81 300 BBP81 600
BETAPRINT	Betaprint 55SST Continuous Betaprint 55SST Intermittent Betaprint 128SST Continuous Betaprint 128SST Intermittent

v8.50.07

Manufacturer	Model
DOMINO	Domino CM5 Domino IM5 Domino V100 Domino V200 Domino V300+ 2" CM Domino V300+ 2" IM Domino V300+ 5" CM Domino V300+ 5" IM Domino V400 2" Domino V400 5"

SATO	CT408i CT412i CT424i
ZEBRA	110XiIII Plus UHF (203dpi) 110XiIII Plus UHF (300dpi) 110XiIII Plus UHF (600dpi) 110XiIII Plus HF (203dpi) 110XiIII Plus HF (300dpi) 110XiIII Plus HF (600dpi)

v8.50.06

Manufacturer	Model
SATO	GL408e GL412e

v8.50.05

Manufacturer	Model
DATAMAX	M-4206 Mark II M-4210 Mark II
SATO CX 410	Lt408 (RH) Lt408 (LH) MB400i MB410i
ZEBRA	ZM400 (203 dpi) ZM400 (300 dpi) ZM600 (203 dpi) ZM600 (300 dpi)

v8.10.04

Manufacturer	Model
DATAMAX version: 32.03.04	DATAMAX H CLASS
ITW BETAPRINT version : 32.01.02	TP2100 TP4000
SATO version: 31.03.01	S8408 (RH) S8408 (LH) S8412 (RH) S8412 (LH) S8424 (RH) S8424 (LH) MB200i
ZEBRA version 31.06.00	QL 220 Plus ZPL QL 320 Plus ZPL QL 420 Plus ZPL QL 220 Plus EPL QL 320 Plus EPL QL 420 Plus EPL

v8.10.02

Manufacturer	Model

DATAMAX version: 22.24.00	DATAMAX H CLASS

V8.10

Manufacturer	Model
AVERY version: 21.18.02	RTC Variable offset was not correctly sent to printer.
CAB version: 21.16.05	Formula containing form variable was not correctly sent to printer in standalone mode.
MARKEM version: 22.03.00	MARKEM 5000 MARKEM 5200 MARKEM 5400
MECTEC version: 22.07.09	8 dots printer text alignment was not well calculated.
UBS version: 22.01.11	EAN128 AIs new tags implementation.
VIDEOJET version: 22.00.01	Access to USB key was not freed after download.

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Fixed Defects

Version	Ticket ID/ Defect ID	Description
2014.00.00		
	21292-TKX-56685-X0V6	ClickPrint adds lots of temp files during each launch
	21015-TKX-54462-G1P5	BestBefore formula always display result in English
	20908-TKX-52827-M9Z6	FiletoData function doesn't manage unicode text files
	20543-TKX-48168-B1Q1	Click Print doesn't display labels with background images correctly
	20209-TKX-43832-W4Y4	Connection issue with the pervasive OLE DB Driver
2012.01.00		
	20421-TKX-46668-K6D8	Impossible to select a native printer driver with Database Manager on some computers
	20320- TKX-37377-V7L8	Driver for Avery 64-05 printer prints labels one by one when using page format '2 labels in a row'
	20229-TKX-43832-W4Y4	Application does not work with the pervasive OLE DB Driver
	18765- TKX-27669-W0F6	Combo box in Form Designer does not allow user to select fields from a database
	19327- TKX-35645-M6Q7	Application crashes at print time with huge print log file
	20059- TKX-42049-F9C5	Form customization cannot be set to higher then 510

Version	Ticket ID/ Defect ID	Description
	20165- TKX-43493-N8X2	New label wizard changes values entered for label size
	19411- TKX-36286-T1R1	reset counter on variable change malfunction
	19911- TKX-39776-N6Q9	Shared variables management improvement
2012.00.00		
	17616 - TKX-22864-S6M1	Table ALIAS not accepted with where clause
	18043 - TKX-20389-V0Q8	Fields keep old value when query does not return record
	18023- TKX-17061-V0N0	Linked counters update issue with 2 labels per row
	18041 - TKX-20052-Q4P7	HIBC Wizard omits $$ when using date format YYJJJ and separate bar codes
	18550-TKX-25914-R4G3	Focus was not on quantity field and new printing box
	18567-TKX-24684-S5C7	Bar width of 2/5 interleave barcode not printed correctly in case of some ratio.
	18031-TKX-25387-R9R4	Codabar checksum not calculated correctly
10.00.00		
	54463-20553	Human Readable on GS1 Databar is complete.
	54516-20556	Printer settings now load in Windows printers.
	53085-20066	Job modifier tab now appears in all designated areas.
	63640-20675	Windows printing mode is now available in Runtime.
	72022-20685	Resolved issue with WMF in monochrome palette.
9.10.02		
	54628-20577 54736-20595	Application is now stable when using ASCII file.
	52663-19978 52659-19975	Speed optimization for text with Word Wrap/Fit to Frame features.
	55422-20630	Font and size changes are not modified when data source is changed.
	55124-20624	Variable images coming from formulas are properly managed when used with SENTINEL.
9.00.02		
	49069-19221	Rename method of the PrinterSystem interface is fixed.
	50633-19502 46715-18862	Formula Bestbefore now works with julian day (jj).
	45863-18601	Zoom feature now functions as it did in version 8.50.
	46997-18958	Counter reset on variable change now functions correctly.
	48586-19162	Form no longer appears when Form variables do not exist in layout.
9.00.01		
	45538-18481	Date with variable offset (in case of multiple variables) is fixed.
	45835-18597	The shared list user interface can now properly display different code page (i.e., Cyrillic).

Version	Ticket ID/ Defect ID	Description
	45451-18469	Formula variables are now refreshed while printing.
	45675-18661 45862-18600	The automatic page format for Brady IP printers is improved.
8.51.02		
	34391-16068	Excel files with field names that contain Chinese characters are now working.
	33780-15966	Printout for DataMatrix/QR code containing Chinese characters is now working.
	32222-15961	Barcode wizard is now able to enter alphabetical characters for DataMatrix.
8.51.01		
	31161-15576	Counters with values outside of the alphabet are now accepted at print time (backward compatibility with version 6). A warning is displayed at creation time.
	29434-15335	Lite or Pro versions are no longer able to lock objects.
	27277-14994	Maxicode wizard generates valid default data, whichever mode is selected.
	32486-15747	Display is now correct when using a formula that is using other formulas.
8.51.00		
	24884-14218	Decrementing hexadecimal counter is now decrementing properly.
	14249-12208	Printer speed switch is no longer ignored when printing from SENTINEL.
	25866-14508	EAN-14 can now be based on EAN-128 or ITF-14 symbology.
	20913-13318	Some characters descenders were cut off (for example, the bottom portion of "g") in Rich Text fields.
	11697-13708	In the Runtime version, the printable or non-printable option for objects can now be set through ActiveX.

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Known Limitations

- Under win2008 R2, Windows 8 and Windows Server 2012, it is required that the NET3.5.1 is selected via "Program and Files\Turn Windows Features On and Off".
  http://msdn.microsoft.com/en-us/library/hh506443.aspx

- In order to connect to Access or Excel files in version 2007 or later on a system where Microsoft Office 64-bit is installed you will need to install Microsoft's AccessDatabaseEngine 32-bit.
  http://www.microsoft.com/en-us/download/details.aspx?id=13255

- Software Key Protection does not support Proxy with authentication. A license that requires internet connection (Online/Platinum) will not be compatible in such case. A possible workaround is to use a Proxy management application.

- In case of Software Key Protection, IP Security Policy Management (IPsec) settings can create slow response time from Activation server if it is blocked.

- To use this product via RDP (remote application / remote desktop), a network license is required on environments such as Remote Desktop Services (formerly Terminal Services), Citrix,..

- Under Windows 8 and Windows Server 2012, if the dongle HASP is not recognized, install the driver manually from the DVD using the following command:
  "<Drive>:\Software\Misc\Hasp_v6.51\Haspdinst.exe -i" (where <Drive> is to be replaced by the letter of the DVD drive).

- When upgrading CODESOFT, we recommend uninstalling any previous versions before installing the new version.

- With subscription licensing, the computer date/time must be set to the correct date/time and should not be modified.

- Shared counters are not incremented in preview mode, only at print time.

- RTF Field has a limitation when used with Fit to Frame option where the size and/or complexity of the RTF text in the input may cause the displayed text to be truncated.

- Using CODESOFT with LABEL ARCHIVE and Windows Firewall:
  The Windows firewall will try to block the connection to CODESOFT and you will get a system message asking to block or to unblock. Choose Unblock. The labeling software will be added automatically to the list of exceptions in Windows Firewall Configuration parameters.

- If you are using a hardware key protected version under Windows 7, the dongle may not be recognized. In this case, you must install the HASP driver manually. Run "InstallDir"\Tools\Donlge\ HASPUserSetup.exe.

- Text objects with composite data sources or different styles (font size or attributes) should be edited using the text properties dialogue only. If you use the text wizard, the text object becomes fixed with a uniform style.

- When importing an image from a network, a path like //MachineName/Path/Filename cannot be entered directly into the "Image Selection" dialog box. The workaround is to map the network drive, or to drag and drop from the explorer.

- When printed: If a mixed formatting string is used in the input mask, before entering the value, use the backspace button to avoid the loss of the first character.
  To enter a value abc123
  Press " <backspace>abc123" if the format string is "@@@###"

- While using the animation option in the wizards, performance may be slightly reduced.
  Turn off this option for faster performance if needed.

- With a hardware key license, when running CODESOFT while system is not fully initialized, CODESOFT may run in EVALUATION mode.
  Make sure the system is fully loaded before running CODESOFT.

- Please note that you may need Administrator's rights to perform some actions, such as adding a printer with non-direct access or creating a system DSN data source. Please verify that you have sufficient rights before performing these actions.

- Query definition only supports Tables within the default schema. If it is necessary to use a table from another schema, the SQL mode should be used, using a syntax like: SELECT * FROM Schema.Table.

- The Database Manager is a generic database tool that relies on OLE DB Provider (ODBC is not supported). OLE DB Provider or the DBMS itself can both have some limitations. For example, with an Access database, when you set 3 unique fields in Database Manager, only the first one will be set. The recommendation is to use the internal DBMS tools to modify database structure, especially when working on advanced actions (like multiple constraints and primary key modification). The same is true for big tables where the response time can be slow on some operations.

- A database connection must be linked to the DatabaseGrid control displayed in sample form "DBForm.xmf" in order to show information (i.e.; identity.mdb).

- ODBC drivers are recommended for PostgreSQL. With OLEDB drivers, fields may not be enumerated.

- The **Manage Multiple Pages** option for ListField is not supported with POF technology.

- Microsoft defect: MFC Applications leak GDI objects on computer running Windows Server 2003 or Windows XP. Refer to article 319740 in the Microsoft Knowledge Base: http://support.microsoft.com.

- For full Chinese-sensible code support under WinXP\2003\2000, the following prerequisites are required:

- GB18030 support package should be installed: http://www.microsoft.com/downloads/details.aspx?familyid=fc02e2e3-14bb-46c1-afee-3732d6249647&displaylang=en
- Files for East Asian languages should be installed

For WinXP/2003: 54936 Gb18030 Simplified Chinese codepage should be selected.
Note, that for win2000, selection of 936 codepage is enough.

- The label version is guaranteed when using ascending version. When using a different a version, please check that all versions are in the same range:

Backward Compatibility Range	CD Masters	Serialization Version
8.00.00-8.00.05	CS800_XX_R1 CS800_XX_R2 CS800_XX_R2_121605 CS800_XX_R2_010606 CS800_XX_R2_020106 CS800_XX_R2_030806	801
8.00.06-8.00.08	CS800_XX_R2_041206 CS800_XX_R2_052206 CS800_XX_R2_062906	802
8.00.09-8.00.10	CS800_XX_R2_080106 CS800_XX_R2_100206	803
8.10.00-8.10.02	CS800_XX_R3_061212 CS800_XX_R3_061214 CS800_XX_R3_070201	804
8.50.00	CS850_XX_R1_070511	807
8.50.01-8.50.03	CS850_XX_R1_070619 CS850_XX_R4_070713 CS850_XX_R4_070927	808
8.50.04	CS850_XX_R4_071120	809
8.50.05	CS850_XX_R4_080215	810
8.50.06	CS850_XX_R4_080402	811
8.50.07-8.50.08	CS850_XX_R4_080521 CS850_XX_R4_080620 CS850_XX_R4_080901	812
8.51	CS850_XX_R5_081002	813
8.51.01-8.51.02	CS850_XX_R5_090126 CS850_XX_R5_090206	814
9.00.00-9.00.01	CS900_XX_R1_091105 CS900_XX_R1_100318 CS900_XX_R1_100326	901
9.00.02-9.00.10	CS900_XX_R1_100920 CS900_XX_R1_1105XX	902
10.00.00-10.04.00	CS1000_XX_R1 CS1001_XX_R2 CS1002_XX_R2 CS1002_XX_R3	1001

	CS1003_XX_R4 CS1004_XX_R5	
2012.00.00-2014.00.00	CS2012_XX_R1 CS2012_XX_R2 CS2012_XX_R3 CS2012_XX_R4 CS2014_XX_R1	1002

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Compatibility with other TEKLYNX Software

CODESOFT v2014.00 is compatible and fully tested to work with the following TEKLYNX software packages:

- LABEL ARCHIVE 2012.00
- SENTINEL 2014.00
- BACKTRACK 2012.00

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This release notes document is for informational purposes only. Product specifications are likely to change.

RELEASE NOTES – CODESOFT 2014.00.00 Virtual Machine

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System Requirements

Windows 8/Windows 8.1
Windows Server 2012/Windows Server 2012 R2
Windows 7 SP1
Windows Server 2008 SP2
Windows Server 2008 R2 SP1
Windows Vista SP2
Windows Server 2003 SP2
Windows XP SP3
Windows x64 bit platform

Installation requires **Administrator's** privileges.

Virtual Environment:
This product has been tested on following Virtual Environment platform:
VMWare vCenter Server Version 4.1.0
Citrix XenServer 6.0.2
Microsoft Hyper-V Server 2008 R2
Microsoft Hyper-V Server 2012 Release Candidate
Oracle VM Virtual Box 4.1.18
VMWare Server 2.0.2

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New Features & Enhancements

GS1 – QRCode (v2014.00)
The GS1 wizard now supports QRCode.

VB Script (v2014.00)
VB Scripts can be defined at multiple levels (Document, Objects and Data sources) and triggered for different events.

Tagged Texts management (v2014.00)
This feature allows you to format parts of text based on tags (such as bold, italic, underline). This can be used, for example, to highlight allergens in compliance with new food labelling standards (European regulation 1169/2011).

System Event Viewer (v2014.00)
License events are logged in the System event viewer. This allows tracking of important information about the License (i.e. License is about to expire, License is expired, License not found…)

Label import from vector image (v2014.00)
The label import capability based on vector format (ie DXF, WMF,….), allows the fixed part of the label to be created in a click (text, image, lines, etc….) only the data source part remains to be created. This is useful when the design of template labels is initially created in a CAD software.

GridField (v2014.00)
The 'Grid Field' allows to organize objects based on grid cells instead of position.
This feature can be useful in case of report printing (Orders, Invoice, etc…)
The 'Grid Field' supports cells content as text, barcode and image.

Print dialog (v2014.00)
It is now possible to keep the Print dialog box open after the print job to create subsequent print jobs without having to reopen it.

New formulas (v2014.00)
New formulas are available to calculate check digit for Voice code (CRC-16) and PZN.

LABELMATRIX converter (v2014.00)
A new converter allows converting labels coming from the LABEL MATRIX designer.

Form Designer and Network License (v2014.00)
Form Designer is now supported with Network Licenses.

Database Manager Improvements (v2014.00)
Column widths are now persisted to avoid resizing.
Added support for default field values when adding a record

Evaluation mode removed (v2014.00)
When no valid license is found the application can no longer be executed

Network Tolerance (v2014.00)

In case of network disconnection, it is possible to define a tolerance period (max. 480 minutes). By default there is no tolerance (0 minute). If the network is disconnected, the labeling software stops working.
Note: The tolerance begins after about 6 minutes of connection to the server and the user token will be locked during the tolerance period.

Image transparency (v2012)
It is possible to define for image object a color that will be used to define transparency.

Uniscribe management (v2012)
This resolves issues with specific language manipulation (Japanese, Chinese, Arabic,…) and when there is mixture of Right to Left (Arabic) and Left to Right text.

Windows 8 Support (v2012)
CODESOFT 2012 can be run on the Windows 8 operating system.

Evaluation mode (v2012)
In Evaluation mode, printing is not possible anymore.

Clip mode for Image (v10.00.00)
This new option allows an image to be clipped to the shape.

Port Watch (v10.00.00)
This new free variable type Port Watch allows the reception of data from external devices connected by USB, COM, or Ethernet.

Layers and dual side printing (v10.00.00)
New layers allow printing header and footer labels and dual side printing. This can be used to print form documents like invoices and orders, where different information needs to be printed on the back side of the page.

Text Art improvements (v10.00.00)
New Text Art capabilities allow drawing text based on the shape being used (text can be drawn inside or outside of the shape). In such cases, the text is not drawn where it will overlap other objects. This can be used for GHS labels where all of the space on the label must be optimized based on the number of objects that need to be printed.

RTF Field – Fit to Frame option (v10.00.00)
This option eases the creation of GHS labels. Hazard Statements and Precautionary Statements can mix different formatting options (bold, underline, etc.) and still need to fit to a frame to optimize space on the label and avoid overlapping.

EPS and PDF support (v10.00.00)
Support for .eps files (Encapsulated PostScript) is in vector format (no longer supported

through reading the BITMAP preview as it was previously). Note: This feature relies on a GhostScript freeware component that needs to be installed. For compatibility, if the GhostScript is not installed, the BITMAP header, if existent, will be imported as it was in previous versions.
NOTE: GhostScript 32bits is required.

Click Print (v10.00.00)
New easy-to-use printing interface for Print-only users.

New Barcodes (v10.00.00)
Micro QRCode, ISBT128 Wizard, Kix Code, Japanese post, Australian post, Telepen, and Code 1.

Pocket Printing (v10.00.00)
This add-on allows printing with Windows Mobile devices.

Control Variables (v10.00.00)
@APPROVED control variable is used to indicate whether or not the document is approved. @VALIDFORPRINT control variable is used to indicate if the document is valid for printing. Both control variables can be used to prevent unapproved printing.

@VALIDFORPRINT control variable to indicate if the document is valid for printing. The @APPROVED and @VALIDFORPRINT control variable can be used to prevent printing document not approved.

New software protection (v9.10.00)
New software protection method has been implemented.

Data sources categories (v9.00.02)
Data sources can now be organized in sub-categories at a display level (Data Sources View).

Autocad Files (v9.00.02)
CODESOFT provides support for Autocad files up to version 2010.

Full clipping mode (v9.00.02)

This new document setting allows graphic Text and Barcodes to be clipped when positioned partially outside of the label.

Modulo 16 check digit (v9.00.02)
Modulo 16 check digit is now available for CODABAR and as a formula.

Database Manager – default printer (v9.00.02)
A default option for printer selection allows you to use the printer defined in the document.

Report and form capabilities (v9.00.01)
ListField capabilities are extended to support report printing (see ListField sample for more information). Word wrapping inside a cell is now possible using < BR > sequence. The ListField is now able to generate multiple labels at print time if data does not fit on a single page. This option is called Manage Multiple Pages. Table Lookup can now return multiple records.

HIBC wizard update (9.00.01)
HIBC wizard has been updated to support HIBC Specification, Rev. 2.3.

“Load Printer saved in document” setting updated (v9.00.01)
CODESOFT now searches for the printer with exactly the same name specified in the application. If this printer is not found, the application searches for the printer with the same model name, which is consistent with version 9.00.00 and previous.

Tracking Report (v9.00.01)
The Tracking Report is now accessible in the ActiveX interface.

Improved toolbars (v9.00.00)
CODESOFT toolbars have been redesigned to simplify basic tasks (such as object creation).

User interface enhancements (v9.00.00)
The user interface has been updated to be more consistent with the look and feel of Microsoft Office.

New wizards (v9.00.00)
Wizards have been added for Database, Table Lookup, and Formula creation.

Enhancements to existing wizards provide graphical assistance in creating new labels and accessing data from LABEL ARCHIVE.

Simplified installation (v9.00.00)
When installing CODESOFT 9, the user will no longer be required to select a product range. Installation of add-ons and tools is now integrated in the main install, which eliminates the need to perform separate processes for these elements.

Graphical query builder (v9.00.00)
A new SQL Query builder simplifies the creation of simple and complex database queries.

Label Comparator (v9.00.00)
The Label Comparator allows users to compare two versions of the same label, either draft versions or production and test versions.

Filler view (v9.00.00)
The Filler form is now available in a separate view. This allows you to have both the label design and the Filler form open simultaneously.

GS1 Databar access (v9.00.00)
The GS1 Databar is now accessible from the GS1 wizard.

HIBC wizard (v9.00.00)
A wizard has been added for HIBC.

DotNet wrapper (v9.00.00)
This component allows easy integration of CODESOFT with .NET technology (C# or VB.NET).

Folders reorganization (v9.00.00)
Here is the description of the new reorganization of the folder structure:

Samples & Tutorial	
Sample Labels	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Labels
Sample Forms	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Forms
Sample Compliance	<SharedDocuments>\Teklynx\CODESOFT 9\Sample\Compliance
Integration (ActiveX Samples)	<SharedDocuments>\Teklynx\CODESOFT 9\Integration

Common files	
Data files (including databases)	<SharedDocuments>\Teklynx\CODESOFT 9\Data
Describers	<SharedDocuments>\Teklynx\CODESOFT 9\DSC
Specific Formulas	<SharedDocuments>\Teklynx\CODESOFT 9\Formulas
Image Gallery	<SharedDocuments>\Teklynx\CODESOFT 9\Galleries
Images	<SharedDocuments>\Teklynx\CODESOFT 9\Images
Patterns	<SharedDocuments>\Teklynx\CODESOFT 9\Patterns
Queries	<SharedDocuments>\Teklynx\CODESOFT 9\Query
Shapes	<SharedDocuments>\Teklynx\CODESOFT 9\Shapes
Print files	<SharedDocuments>\Teklynx\CODESOFT 9\Print
Application configuration files	**Files created by the application and its tools/add-ons:**
Shared variables files	<CommonAppData>\Teklynx\CODESOFT 9\Globvar
Network printers settings	<CommonAppData>\Teklynx\CODESOFT 9\Printers
Config files (Cs.ini, user.ini)	<CommonAppData>\Teklynx\CODESOFT 9\

New OCX Field (v8.51.02)
This new object type allows you to use 3rd-party OCX components inside your label.

New Formulas (v8.51.02)
New formulas are now available:
Week (calculates week number - ISO8601), Extract (extracts string from a string), ReplaceString (replaces string occurrence(s) with another string)

Space correction for Datamatrix (v8.51.02)
This option allows you to provide space correction between barcode elements. This can be useful for inkjet printers.

New barcode symbologies (v8.51.01)
Chinese sensible code.
ITF14 supports more options for lines or boxes that surround the code.

New GHS pictograms (v8.51.01)
New pictograms based on GHS normalization are added to the Image Gallery.

New Compliance labels (v8.51.01)
New compliance labels are provided in different areas, such as Retail, Shipping, Healthcare, and Automotive.

New barcode symbologies (v8.51)
Code 49, Intelligent Mail (USPS 4 State), ISBN 13, and RSS expanded stacked.

New Formulas (v8.51)
New formulas are now available to allow calculation of the "Best before date" and "Expiration date" at print time: BestBefore, DateValue, DateOffset.

Database loops (v8.51)
It is now possible to specify the number of times a set of records should be printed when using a database.

Refresh table lookup at print time option (v8.51)
The Refresh table lookup at print time option allows the system to reevaluate Table Lookup fields in a document at print time to ensure the most current information is used.

Silent installation (v8.51)
CODESOFT installation can be run in Silent mode, using the basic command line "<Path>\Setup.exe" /s /v"/qn INSTALLLEVEL=150". This command installs CODESOFT in English in the default folder with all features. For additional parameters, refer to the TEKLYNX web site or the online help.

Pre-requisite installation (v8.51)
CODESOFT pre-requisite (.NET framework 2.0 SP1, MDAC 2.8, Adobe Acrobat Reader 8) are now automatically installed if necessary.

Guides (v8.51)
Quick Start Guide and Administrator's guide are now directly accessible from the Help menu.

Label Background with image (v8.50.07)
A new Extended tab in Document Properties allows you to define a background. The user can select an image and different options to define the background that applies to the current label.

OCX Component (v8.50.07)
A new OCX control named "Labeling Manager control" is provided. This allows easy integration in Microsoft Office applications.

Resolution independent (v8.50.05)
Allows you to design labels that will be printed identically on different printers (office or

thermal printers). To access to this option, use the command: File > Properties > Preview.

New User interface language (v8.50.05)
The Romanian language is now available for the User Interface.

Requery button (v8.50.05)
A Requery button has been added in the Query result dialog box. This command runs the query and updates the grid.

Windows graphical emulation (v8.50.04)
Enables you to standardize printing of your labels regardless of the selected printer (Thermal printers or Windows printers). To access to this option, use the command: File > Properties > Preview.

Wizard Upgrade tool (v8.50.02)
This tool eases update from CODESOFT 8 to CODESOFT 8.5. It allows you to transfer the settings and files from the previous version to the new one. You can launch it from C:\Program Files\TKI\8\Common\Tools\WizardUpgrade\UpgradeWizard.exe.

New Wizards (v8.50)
New wizards ease the creation of:

- Documents
- Objects like Text, Barcode, and Image
- Variables like Counter, Form, Free, and Date

The wizards can be individually activated and deactivated.

Enhanced menu look and feel (v8.50)
A new look and feel for menus is now available. This is similar to what is available in Office 2003. Two themes are available.

Enhanced Open dialog box (v8.50)
The new open look and feel for the Open dialog box is used. This provides the left toolbar icons with direct access to some pre-defined folders.

Enhanced Print dialog box (v8.50)
The Print dialog box now proposes several tabs when expanded.
This will allow you to check, based on current print settings (number of labels and pages), if the printing is optimized using the "Performance" tab.

Text Vertical alignment (v8.50)
This option allows defining a Vertical alignment for text paragraph. This option is only available with the "Fit to frame" option.

Text on any angle (v8.50)
In the Shape Settings tab, the Shape option "Polyline" allows the user to select any kind of shape. This option can be very useful in conjunction with Text Art to align text on any angle.

Label Background definition (v8.50)
It is now possible to select a label background without having to use a name based on the stock type/name.
A new "Background" combo box allows you to select the EMF/WMF file that will be used as label background. The EMF/WMF files need to be published in the C:\Program Files\TKI\8\Common\LFM directory.

Network licensing (v8.50)
A new range is available through network licensing: Runtime.
For License Manager, the Shared folder is changed.
On Vista, you must share "c:\Programdata\TKI\LicenseManager\TkDongle" as "TkDongle".
On the other systems, you must share "C:\Documents and Settings\All Users\Application Data\TKI\LicenseManager\TkDongle" as "TkDongle".

Superimposing (v8.10)
An optional feature allows you to superimpose objects to preserve the readability or physical space on the label. This feature is useful when using a barcode, to prevent any other object from being overlaid on top of it. This feature can be accessed by going to the General tab of the object properties.

Norm GS1 (v8.10)
Choosing to use the GS1 norm enables barcode verifications according to GS1 (Formerly EAN) recommendations. This new option is available in the Tools \ Options dialog box (Other tab). When the option is enabled, it will check that the barcodes

conform to the different requirements of the GS1 normalization, such as narrow bar size, check digit, human readable, and so on.

RFID (v8.10)
A new RFID button, available on the toolbar, provides a direct link to the RFID settings.

TKTEXTIL.TTF (v8.10)
New symbols have been added in TKTEXTIL.TTF to fulfill the COFREET requirements. Refer to the TKTextil.lab sample file for additional information.

Database Manager (v8.10)
The User Interface of the Database Manager has been improved, making it more intuitive and easy to use.

- The general user interface has been refreshed to give it a better look and feel.
- New menu entry "File\Open" allows the user to directly open a basic database file (Access, Excel, dBase).
- It is now possible to "duplicate record(s)" by right-clicking on selected records.
- More feedback is provided to the user when operations cannot be performed due to limited user rights or compliance with database structure.
- It is possible to limit the Database Manager features by modifying the file C:\Program Files\TKI\8\Common\Tools\DMan\ProductSettings.cfg. Only advanced users should attempt this.
- It is now possible to customize the display font.

Print by printer resolution (v8.10)
Uses an algorithm independent to the paper format, to send only the positions and sizes linked to the Windows printer resolution. The current print algorithm adjusts object size and position when you switch, for instance, from a A4 page to Letter page (on a Windows printer). This is similar to the method used in Microsoft Word, and the advantage is that the objects are adjusted at print time so that everything fits on the page/label. The new print algorithm only uses the printer resolution, which means that the object's position and size are fixed, but at print time, you may notice that some objects are outside of the page/label or partially cut.

ActiveX (v8.10)
VC++ and C# ActiveX samples available on CD have been updated to demonstrate how to use Events.

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New Device Support

The following devices and their associated drivers have been added in this version:

v2014.00

Manufacturer	Model
OPEN DATE	ThermoCode IQ 53
ZEBRA	Zebra ZE500-4 LH (203dpi) Zebra ZE500-4 RH (203dpi) Zebra ZE500-4 LH (300dpi) Zebra ZE500-4 RH (300dpi) Zebra ZE500-6 LH (203dpi) Zebra ZE500-6 RH (203dpi) Zebra ZE500-6 LH (300dpi) Zebra ZE500-6 RH (300dpi)

v2012.00

Manufacturer	Model
ARGOX	Argox A-2240 PPLA Argox A-2240 PPLB Argox A-2240Z PPLZ Argox A-2240E PPLA Argox A-2240E PPLB Argox A-2240ZE PPLZ Argox A-3140 PPLA Argox A-3140 PPLB Argox A-3140Z PPLZ Argox CP-2140 PPLA Argox CP-2140 PPLB Argox CP-2140E PPLA Argox CP-2140E PPLB Argox CP-2140Z PPLZ Argox OS-2140Z PPLZ Argox OS-2140DZ PPLZ Argox OS-2140 PPLA Argox OS-2140 PPLB Argox OS-2140D PPLA Argox OS-2140D PPLB Argox AME-3230 PPLZ Argox AME-3230B PPLZ Argox AME-3230W PPLZ Argox CP-3140 PPLA Argox CP-3140 PPLB Argox CP-3140E PPLA Argox CP-3140E PPLB Argox OS-2130D PPLA Argox OS-2130D PPLB Argox OS-2130DE PPLA Argox OS-2130DE PPLB Argox R-400plus PPLZ

	Argox X-2000V Zip PPLZ Argox OS-214plus PPLA Argox OS-214plus PPLB Argox X-2300ZE PPLZ Argox X-2300E PPLA Argox X-2300E PPLB Argox X-1000VL PPLA Argox X-1000VL PPLB Argox X-2000V PPLA Argox X-2000V PPLB Argox X-3200 PPLA Argox X-3200 PPLB Argox X-3200E PPLA Argox X-3200E PPLB Argox X-3200ZE PPLZ Argox X-3200Z PPLZ
BRADY	Brady BBP72 Brady BBP16
CARL VALENTIN	Dynacode 128/12i Dynacode 128/12c Flexicode 53/12
DATAMAX-O'NEIL	Datamax-O'Neil I-4212e Mark II Datamax-O'Neil I-4310e Mark II Datamax-O'Neil I-4606e Mark II Datamax-O'Neil RL3
HITPRINT	GB 7 P GP 3 NP GP 7 NP
ITW BETAPRINT	Betaprint 53LT Continuous Betaprint 53LT Intermitent Betaprint 53XL
KBA-METRONIC	ttPRINT 107c ttPRINT 107i ttPRINT 128c ttPRINT 128i ttPRINT 53c ttPRINT 53i ttPRINT ML 107 ttPRINT ML 128 ttPRINT ML 53 ttPRINT XS
SATO	Sato GZ 412e Sato HR 212 Sato HR 224 Sato CZ 408 Sato CZ 412
TOSHIBA	B-EV4D GS B-EV4D TS B-EV4T GS B-EV4T TS B-EX4T2-GS B-EX4T2-TS B-EX4T2-HS
TSC	TSC TTP 268M

	TSC TTP 366M
ZEBRA	Zebra R110Xi4 (300dpi) Zebra R110Xi4 (600dpi) Zebra ZT220 ZPL (203dpi) Zebra ZT230 ZPL (300dpi) Zebra GT800 ZPL (203dpi) Zebra GT800 EPL (203dpi) Zebra GC420d ZPL (203dpi) Zebra GC420t ZPL (203dpi) Zebra GC420d EPL (203dpi) Zebra GC420t EPL (203dpi)

v10.00.00

Manufacturer	Model
BRADY	Brady BBP11 24L Brady BBP11 34L
CAB EOS	EOS1 (200dpi) EOS1 (300dpi) EOS4 (200dpi) EOS4 (300dpi)
DATAMAX-O'NEIL	Datamax-O'Neil I-4212e Mark II Datamax-O'Neil I-4310e Mark II Datamax-O'Neil I-4606e Mark II Datamax-O'Neil RL3
ES TECHNO	ESCODE ESFLY ESPRINT
LEGI	LEGI700-M4308-2 LEGI-812 LEGI-813 LEGI-816 LEGI-876M+ EUROPE 203 LEGI-876M+ EUROPE 300 LEGI-876M+ R LEGI-887 (203dpi) LEGI-887 (300dpi)
POSTEK	Postek TX2 PPLZ (200dpi) Postek TX2e PPLZ (200dpi) Postek TX200+ PPLZ (200dpi) Postek TX3 PPLZ (300dpi) Postek TX3e PPLZ (300dpi) Postek TX300+ PPLZ (300dpi) Postek TX6 PPLZ (600dpi) Postek TX6e PPLZ (600dpi) Postek TX600+ PPLZ (600dpi) Postek TX200+ Postek TZ2 Postek TZ2e Postek TZ2 lite Postek TC200i Postek X4000

	Postek TX300+ Postek TZ3 Postek TZ3e Postek TZ3 lite Postek TC300i Postek X6000 Postek C168 200e Postek C168 200i Postek C168 200s Postek C168 300e Postek C168 300i Postek C168 300s Postek G-2108e Postek G-2108i Postek G-200D Postek G-3106e Postek G-3106i Postek G-300D Postek I200 Postek I200e Postek I4208 Postek I300 Postek I300e Postek I4306 Postek Q8/200 Postek Q8/200i Postek Q8/300 Postek Q8/300i Postek T2 Postek T3 Postek V6 Postek G-2108+ Postek G-3106+ Postek C168 200+ Postek C168 300+ Postek TX6 Postek TX6e Postek TX600+ Postek TZ6 Postek TZ6e Postek TC600i Postek X8000
SATO	Sato TG308 Sato TG312
ZEBRA	Zebra HC100 Zebra QLn220 Zebra QLn320 Zebra 110 PAX Zebra 170 PAX

v9.10.00

Manufacturer	Model

CAB	XC4 (300dpi) XC6 (300dpi)
CARL VALENTIN	DPM III xi53/12 DPM III xi107/12 DPM III xi128/12
DASCOM	Tally Dascom 7010 Tally Dascom 7010-300 Tally Dascom 7010R Tally Dascom 7106 Tally Dascom 7206 Tally Dascom 7206-300 Tally Dascom 7005 DT2 (203dpi) Tally Dascom 7005 DT4 (203dpi) Tally Dascom 7005 TT4 (203dpi) Tally Dascom 7006 DT2 (203dpi) Tally Dascom 7006 DT2 (300dpi) Tally Dascom 7006 DT4 (203dpi) Tally Dascom 7006 DT4 (300dpi) Tally Dascom 7006 TT2 (203dpi) Tally Dascom 7006 TT2 (300dpi) Tally Dascom 7006 TT4 (203dpi) Tally Dascom 7006 TT4 (300dpi) Tally Dascom 7008 DT2 (203dpi) Tally Dascom 7008 DT2 (300dpi) Tally Dascom 7008 DT4 (203dpi) Tally Dascom 7008 DT4 (300dpi) Tally Dascom 7008 TT2 (203dpi) Tally Dascom 7008 TT2 (300dpi) Tally Dascom 7008 TT4 (203dpi) Tally Dascom 7008 TT4 (300dpi)
DATAMAX-O'NEIL	Datamax-O'Neil RL4 Datamax-O'Neil E-4204B Mark III Datamax-O'Neil E-4304B Mark III Datamax-O'Neil E-4205A Mark III Datamax-O'Neil E-4305A Mark III Datamax-O'Neil E-4206P Mark III Datamax-O'Neil E-4305P Mark III Datamax-O'Neil E-4206L Mark III Datamax-O'Neil E-4305L Mark III
IBM	IBM6500(PGL) IBM6500(VGL) IBM6700-R40(PGL)(203dpi) IBM6700-R40(PGL)(300dpi) IBM6700-R40(VGL)(203dpi) IBM6700-R40(VGL)(300dpi) IBM6700-R40(PGL)(203dpi)(RFID) IBM6700-R40(PGL)(300dpi)(RFID) IBM6700-R60(PGL)(203dpi) IBM6700-R60(PGL)(300dpi) IBM6700-R60(VGL)(203dpi) IBM6700-R60(VGL)(300dpi) IBM6700-R80(PGL)(203dpi) IBM6700-R80(PGL)(300dpi) IBM6700-R80(VGL)(203dpi) IBM6700-R80(VGL)(300dpi)

	IBM6700-M40(PGL)(203dpi) IBM6700-M40(PGL)(300dpi) IBM6700-M40(PGL)(203dpi)(RFID) IBM6700-M40(PGL)(300dpi)(RFID)
INTERMEC	EasyCoder PM4i DP Mode (406dpi) EasyCoder PM4i IPL Mode (406dpi) EasyCoder PM4i FP Mode (406dpi)
PRINTRONIX	Printronix P7000 (PGL) Printronix P7000 (VGL) Printronix T5204r (PGL) Printronix T5304r (PGL) Printronix T5204r (VGL) Printronix T5304r (VGL) Printronix SL5204r (PGL)(RFID) Printronix SL5304r (PGL)(RFID) Printronix T5206r (PGL) Printronix T5306r (PGL) Printronix T5206r (VGL) Printronix T5306r (VGL) Printronix SL5206r (PGL)(RFID) Printronix SL5306r (PGL)(RFID) Printronix T5208r (PGL) Printronix T5308r (PGL) Printronix T5208r (VGL) Printronix T5308r (VGL)
SATO	Sato LM408e Sato LM412e
ZEBRA	Zebra RZ400 (203dpi) Zebra RZ400 (300dpi) Zebra RZ600 (203dpi) Zebra RZ600 (300dpi) Zebra P4T Zebra P4T EPL Zebra P4T ZPL Zebra RP4T ZPL

v9.00.02

Manufacturer	Model
ARGOX	Argox R-400 PPLA Argox R-400 plus PPLA Argox R-600 PPLA
BRADY	BradyPrinter BP-PR 360 Plus
GODEX	EZ-1100Plus EZ-1200Plus EZ-1300Plus EZ-2200Plus EZ-2300Plus EZ-6200Plus EZ-6300Plus EZ-DT-2 EZ-DT-4

	EZ-1105 EZ-1305 EZPi-1200 EZPi-1300 EZ-1100Plus GEPL EZ-DT-2 GEPL EZ-DT-4 GEPL EZ-1105 GEPL EZ-1305 GEPL EZPi-1200 GEPL EZPi-1300 GEPL EZ-1100Plus GZPL EZ-2200Plus GZPL EZ-2300Plus GZPL EZ-6200Plus GZPL EZ-6300Plus GZPL EZ-DT-2 GZPL EZ-DT-4 GZPL EZ-1105 GZPL EZ-1305 GZPL EZPi-1200 GZPL EZPi-1300 GZPL
GPRINTER	GP-2120T GP-3120T GP-4120T
PAXAR	Paxar Snap 700
POSTEK	Postek e4 200dpi (2000-XP) Postek e4 200dpi (Server 2003) Postek e4 300dpi (2000-XP) Postek e4 300dpi (Server 2003)
SATO	Sato M 8485S (RH) Sato M 8485S (LH)
TSC	TSC TDP 225 TSC TDP 245 Plus TSC TDP 247 TSC TDP 345 TSC TDP 243E Plus TSC TDP 243 Pro TSC TDP 243E Pro TSC TDP 244 TSC TDP 244 Plus TSC TDP 244CE TSC TDP 244ME Plus TSC TDP 245C TSC TDP 245 Plus TSC TDP 246M Plus TSC TDP 247 TSC TDP 342 Pro TSC TDP 342M Plus TSC TDP 343C TSC TDP 343 Plus TSC TDP 344M Plus TSC TDP 345 TSC TDP 346M TSC TDP 644M

	TSC TDP 384M TSC TDP 2410M
ZEBRA	Zebra TLP-2824 Plus (EPL) Zebra LP-2824 Plus (ZPL) Zebra TLP-2824 Plus (ZPL)

v9.00.01

Manufacturer	Model
CITIZEN	Citizen CL-S700z Citizen CL-703z
DATAMAX	Datamax A-4212 (LH) Mark II Datamax A-4212 (RH) Mark II Datamax A-4310 (LH) Mark II Datamax A-4310 (RH) Mark II Datamax A-4408 (LH) Mark II Datamax A-4408 (RH) Mark II Datamax A-4606 (LH) Mark II Datamax A-4606 (RH) Mark II Datamax A-6212 (LH) Mark II Datamax A-6212 (RH) Mark II Datamax A-6310 (LH) Mark II Datamax A-6310 (RH) Mark II Datamax E-4205e Mark II Datamax E-4304e Mark II
EPSON	EPSON TM-C3400
SATO	Sato M 8400RVe Sato CG208 Sato CG212 Sato CG412 Sato D508 Sato D512
ZEBRA	Zebra 110Xi4 (203dpi) Zebra 110Xi4 (300dpi) Zebra 110Xi4 (600dpi) Zebra 140Xi4 (203dpi) Zebra 170Xi4 (203dpi) Zebra 170Xi4 (300dpi) Zebra 220Xi4 (203dpi) Zebra 220Xi4 (300dpi)

v9.00.00

Manufacturer	Model
CAB	Hermes A2 (300dpi) Hermes A2 (600dpi) A2+ (600dpi) A4+ M (300dpi) A4+ M (600dpi) Hermes+ 2 (300dpi) Hermes+ 2 (600dpi)

	Hermes+ 4 (200dpi) Hermes+ 4 (300dpi) Hermes+ 4 (600dpi) Hermes+ 4.3 (200dpi) Hermes+ 4.3 (300dpi) Hermes+ 6 (300dpi) XD4 (300dpi)
Gainscha	Gainscha GP3120T
INTERMEC	EasyCoder PD42 DP (203dpi) EasyCoder PD42 DP (300dpi) EasyCoder PD42 IPL (203dpi) EasyCoder PD42 IPL (300dpi) EasyCoder PD42 FP mode (203dpi) EasyCoder PD42 FP mode (300dpi) PB21 IPL mode (203dpi) PB22 IPL mode (203dpi) PB31 IPL mode (203dpi) PB32 IPL mode (203dpi) PB21 DP mode (203dpi) PB22 DP mode (203dpi) PB31 DP mode (203dpi) PB32 DP mode (203dpi) PB21 FP mode (203dpi) PB22 FP mode (203dpi) PB31 FP mode (203dpi) PB32 FP mode (203dpi) Intermec PF8d Intermec PF8t (203dpi) Intermec PF8t (300dpi) PB50 FP mode (203dpi) PB50 DP mode (203dpi) PB50 IPL mode (203dpi) PB51 DP mode (203dpi) PB51 FP mode (203dpi) PB51 IPL mode (203dpi)

v8.51.02

Manufacturer	Model
BRADY	BRADY BBP11-24L BRADY BBP11-34L
INTERMEC	EasyCoder PD42 DP (203dpi) EasyCoder PD42 DP (300dpi) EasyCoder PD42 IPL (203dpi) EasyCoder PD42 IPL (300dpi) EasyCoder PD42 FP mode (203dpi) EasyCoder PD42 FP mode (300dpi) PB21 IPL mode (203dpi) PB22 IPL mode (203dpi) PB31 IPL mode (203dpi) PB32 IPL mode (203dpi) PB21 DP mode (203dpi) PB22 DP mode (203dpi) PB31 DP mode (203dpi) PB32 DP mode (203dpi)

	PB21 FP mode (203dpi) PB22 FP mode (203dpi) PB31 FP mode (203dpi) PB32 FP mode (203dpi) Intermec PF8d Intermec PF8t (203dpi) Intermec PF8t (300dpi) PB50 FP mode (203dpi) PB50 DP mode (203dpi) PB50 IPL mode (203dpi) PB51 DP mode (203dpi) PB51 FP mode (200dpi) PB51 IPL mode (203dpi)

v8.51.01

Manufacturer	Model
BROTHER	Brother MW-140BT Brother MW-260 Brother QL-1060N Brother RL-700S
COGNITIVE	Cognitive AdvantageDLX DBD24-2085-xxx Cognitive AdvantageDLX DBT24-2085-xxx Cognitive AdvantageDLX DBD42-2085-xxx Cognitive AdvantageDLX DBT42-2085-xxx
TALLYGENICOM	TallyGenicom 7005 DT2 (203dpi) TallyGenicom 7005 DT4 (203dpi) TallyGenicom 7005 TT4 (203dpi)
ZEBRA	Zebra GK420d EPL Zebra GK420t EPL Zebra GX420d EPL Zebra GX420t EPL Zebra GX430t EPL Zebra GK420d ZPL Zebra GK420t ZPL Zebra GX420d ZPL Zebra GX420t ZPL Zebra GX430t ZPL
VIDEOJET	VIDEOJET VJ2310 VIDEOJET VJ2320 VIDEOJET VJ2330
ICE	ICE Torus 126 ICE Torus 380 ICE Torus 500
MARSH	Marsh 1100 Marsh 2100 Marsh 3100
LINX	Linx IJ350 Linx IJ370

v8.50.08

Manufacturer	Model
TALLYGENICOM	TallyGenicom MTP4P

	TallyGenicom MTP4P EPL TallyGenicom MTP4P ZPL TallyGenicom 7006 DT2 (203dpi) TallyGenicom 7006 DT2 (300dpi) TallyGenicom 7006 DT4 (203dpi) TallyGenicom 7006 DT4 (300dpi) TallyGenicom 7006 TT2 (203dpi) TallyGenicom 7006 TT2 (300dpi) TallyGenicom 7006 TT4 (203dpi) TallyGenicom 7006 TT4 (300dpi) TallyGenicom 7008 DT2 (203dpi) TallyGenicom 7008 DT2 (300dpi) TallyGenicom 7008 DT4 (203dpi) TallyGenicom 7008 DT4 (300dpi) TallyGenicom 7008 TT2 (203dpi) TallyGenicom 7008 TT2 (300dpi) TallyGenicom 7008 TT4 (203dpi) TallyGenicom 7008 TT4 (300dpi)
BRADY	Brady BBP81 200 Brady BBP81 300 Brady BBP81 600
ZEBRA	MZ 200 MZ320 Zebra RW 220 ZPL Zebra RW 420 ZPL Zebra RW 220 EPL Zebra RW 420 EPL Zebra RW 220 Zebra RW 420
CITIZEN	CLP-521z CLP-621z CLP-631z
IMAJE	Imaje 5000 53 mm Imaje 5000 107 mm
MARKEM	Markem 9096 (Inkjet printer)

v8.50.07.01

Manufacturer	Model
BRADY	BBP81 200 BBP81 300 BBP81 600
BETAPRINT	Betaprint 55SST Continuous Betaprint 55SST Intermittent Betaprint 128SST Continuous Betaprint 128SST Intermittent

v8.50.07

Manufacturer	Model
DOMINO	Domino CM5 Domino IM5 Domino V100 Domino V200

	Domino V300+ 2" CM Domino V300+ 2" IM Domino V300+ 5" CM Domino V300+ 5" IM Domino V400 2" Domino V400 5"
SATO	CT408i CT412i CT424i
ZEBRA	110XiIII Plus UHF (203dpi) 110XiIII Plus UHF (300dpi) 110XiIII Plus UHF (600dpi) 110XiIII Plus HF (203dpi) 110XiIII Plus HF (300dpi) 110XiIII Plus HF (600dpi)

v8.50.06

Manufacturer	Model
SATO	GL408e GL412e

v8.50.05

Manufacturer	Model
DATAMAX	M-4206 Mark II M-4210 Mark II
SATO CX 410	Lt408 (RH) Lt408 (LH) MB400i MB410i
ZEBRA	ZM400 (203 dpi) ZM400 (300 dpi) ZM600 (203 dpi) ZM600 (300 dpi)

v8.10.04

Manufacturer	Model
DATAMAX version: 32.03.04	DATAMAX H CLASS
ITW BETAPRINT version : 32.01.02	TP2100 TP4000
SATO version: 31.03.01	S8408 (RH) S8408 (LH) S8412 (RH) S8412 (LH) S8424 (RH) S8424 (LH) MB200i
ZEBRA version 31.06.00	QL 220 Plus ZPL QL 320 Plus ZPL QL 420 Plus ZPL QL 220 Plus EPL

	QL 320 Plus EPL QL 420 Plus EPL

v8.10.02

Manufacturer	Model
DATAMAX version: 22.24.00	DATAMAX H CLASS

V8.10

Manufacturer	Model
AVERY version: 21.18.02	RTC Variable offset was not correctly sent to printer.
CAB version: 21.16.05	Formula containing form variable was not correctly sent to printer in standalone mode.
MARKEM version: 22.03.00	MARKEM 5000 MARKEM 5200 MARKEM 5400
MECTEC version: 22.07.09	8 dots printer text alignment was not well calculated.
UBS version: 22.01.11	EAN128 AIs new tags implementation.
VIDEOJET version: 22.00.01	Access to USB key was not freed after download.

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Fixed Defects

Version	Ticket ID/ Defect ID	Description
2014.00.00		
	21292-TKX-56685-X0V6	ClickPrint adds lots of temp files during each launch
	21015-TKX-54462-G1P5	BestBefore formula always display result in English
	20908-TKX-52827-M9Z6	FiletoData function doesn't manage unicode text files
	20543-TKX-48168-B1Q1	Click Print doesn't display labels with background images correctly
	20209-TKX-43832-W4Y4	Connection issue with the pervasive OLE DB Driver
2012.01.00		
	20421-TKX-46668-K6D8	Impossible to select a native printer driver with Database Manager on some computers
	20320- TKX-37377-V7L8	Driver for Avery 64-05 printer prints labels one by one when using page format '2 labels in a row'
	20229-TKX-43832-W4Y4	Application does not work with the pervasive OLE DB Driver
	18765- TKX-27669-W0F6	Combo box in Form Designer does not allow user to select fields from a database

Version	Ticket ID/ Defect ID	Description
	19327- TKX-35645-M6Q7	Application crashes at print time with huge print log file
	20059- TKX-42049-F9C5	Form customization cannot be set to higher then 510
	20165- TKX-43493-N8X2	New label wizard changes values entered for label size
	19411- TKX-36286-T1R1	reset counter on variable change malfunction
	19911- TKX-39776-N6Q9	Shared variables management improvement
2012.00.00		
	17616 - TKX-22864-S6M1	Table ALIAS not accepted with where clause
	18043 - TKX-20389-V0Q8	Fields keep old value when query does not return record
	18023- TKX-17061-V0N0	Linked counters update issue with 2 labels per row
	18041 - TKX-20052-Q4P7	HIBC Wizard omits $$ when using date format YYJJJ and separate bar codes
	18550-TKX-25914-R4G3	Focus was not on quantity field and new printing box
	18567-TKX-24684-S5C7	Bar width of 2/5 interleave barcode not printed correctly in case of some ratio.
	18031-TKX-25387-R9R4	Codabar checksum not calculated correctly
10.00.00		
	54463-20553	Human Readable on GS1 Databar is complete.
	54516-20556	Printer settings now load in Windows printers.
	53085-20066	Job modifier tab now appears in all designated areas.
	63640-20675	Windows printing mode is now available in Runtime.
	72022-20685	Resolved issue with WMF in monochrome palette.
9.10.02		
	54628-20577 54736-20595	Application is now stable when using ASCII file.
	52663-19978 52659-19975	Speed optimization for text with Word Wrap/Fit to Frame features.
	55422-20630	Font and size changes are not modified when data source is changed.
	55124-20624	Variable images coming from formulas are properly managed when used with SENTINEL.
9.00.02		
	49069-19221	Rename method of the PrinterSystem interface is fixed.
	50633-19502 46715-18862	Formula Bestbefore now works with julian day (jj).
	45863-18601	Zoom feature now functions as it did in version 8.50.
	46997-18958	Counter reset on variable change now functions correctly.
	48586-19162	Form no longer appears when Form variables do not exist in layout.
9.00.01		

Version	Ticket ID/ Defect ID	Description
	45538-18481	Date with variable offset (in case of multiple variables) is fixed.
	45835-18597	The shared list user interface can now properly display different code page (i.e., Cyrillic).
	45451-18469	Formula variables are now refreshed while printing.
	45675-18661 45862-18600	The automatic page format for Brady IP printers is improved.
8.51.02		
	34391-16068	Excel files with field names that contain Chinese characters are now working.
	33780-15966	Printout for DataMatrix/QR code containing Chinese characters is now working.
	32222-15961	Barcode wizard is now able to enter alphabetical characters for DataMatrix.
8.51.01		
	31161-15576	Counters with values outside of the alphabet are now accepted at print time (backward compatibility with version 6). A warning is displayed at creation time.
	29434-15335	Lite or Pro versions are no longer able to lock objects.
	27277-14994	Maxicode wizard generates valid default data, whichever mode is selected.
	32486-15747	Display is now correct when using a formula that is using other formulas.
8.51.00		
	24884-14218	Decrementing hexadecimal counter is now decrementing properly.
	14249-12208	Printer speed switch is no longer ignored when printing from SENTINEL.
	25866-14508	EAN-14 can now be based on EAN-128 or ITF-14 symbology.
	20913-13318	Some characters descenders were cut off (for example, the bottom portion of "g") in Rich Text fields.
	11697-13708	In the Runtime version, the printable or non-printable option for objects can now be set through ActiveX.

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Known Limitations

- Under win2008 R2, Windows 8 and Windows Server 2012, it is required that the NET3.5.1 is selected via "Program and Files\Turn Windows Features On and Off".
  http://msdn.microsoft.com/en-us/library/hh506443.aspx

- In order to connect to Access or Excel files in version 2007 or later on a system where Microsoft Office 64-bit is installed you will need to install Microsoft's AccessDatabaseEngine 32-bit.
  http://www.microsoft.com/en-us/download/details.aspx?id=13255

- Under Windows 8 and Windows Server 2012, if the dongle HASP is not recognized, install the driver manually from the DVD using the following command:
  "<Drive>:\Software\Misc\Hasp_v6.51\Haspdinst.exe -i" (where <Drive> is to be replaced by the letter of the DVD drive).

- Software Key Protection does not support Proxy with authentication. A license that requires internet connection (Online/Platinum) will not be compatible in such case. A possible workaround is to use a Proxy management application.

- In case of Software Key Protection, IP Security Policy Management (IPsec) settings can create slow response time from Activation server if it is blocked.

- To use this product via RDP (remote application / remote desktop), a network license is required on environments such as Remote Desktop Services (formerly Terminal Services), Citrix,..

- When upgrading CODESOFT, we recommend uninstalling any previous versions before installing the new version.

- With subscription licensing, the computer date/time must be set to the correct date/time and should not be modified.
  For Virtualized environment, refer to SubscriptionLicensing_VirtualEnv-EN.pdf

- Under virtualized environment, manipulation of Virtual Machine VM (i.e. copying or cloning a virtual machine, revert to a snapshot) need to be done with the software unactivated.
  Returning to a snapshot/state created after the *software* was activated, may result in degraded license mode.
  In such case it is required to deactivate/reactivate the License (Please note the limitation on the number of activations granted for the license of the *software*.)

- Shared counters are not incremented in preview mode, only at print time.

- RTF Field has a limitation when used with Fit to Frame option where the size and/or complexity of the RTF text in the input may cause the displayed text to be truncated.

- Using CODESOFT with LABEL ARCHIVE and Windows Firewall:
  The Windows firewall will try to block the connection to CODESOFT and you will get a system message asking to block or to unblock. Choose Unblock. The

labeling software will be added automatically to the list of exceptions in Windows Firewall Configuration parameters.

- If you are using a hardware key protected version under Windows 7, the dongle may not be recognized. In this case, you must install the HASP driver manually. Run "InstallDir"\Tools\Donlge\ HASPUserSetup.exe.

- Text objects with composite data sources or different styles (font size or attributes) should be edited using the text properties dialogue only. If you use the text wizard, the text object becomes fixed with a uniform style.

- When importing an image from a network, a path like //MachineName/Path/Filename cannot be entered directly into the "Image Selection" dialog box. The workaround is to map the network drive, or to drag and drop from the explorer.

- When printed: If a mixed formatting string is used in the input mask, before entering the value, use the backspace button to avoid the loss of the first character.
  To enter a value abc123
  Press " <backspace>abc123" if the format string is "@@@###"

- While using the animation option in the wizards, performance may be slightly reduced.
  Turn off this option for faster performance if needed.

- With a hardware key license, when running CODESOFT while system is not fully initialized, CODESOFT may run in EVALUATION mode.
  Make sure the system is fully loaded before running CODESOFT.

- Please note that you may need Administrator's rights to perform some actions, such as adding a printer with non-direct access or creating a system DSN data source. Please verify that you have sufficient rights before performing these actions.

- Query definition only supports Tables within the default schema. If it is necessary to use a table from another schema, the SQL mode should be used, using a syntax like: SELECT * FROM Schema.Table.

- The Database Manager is a generic database tool that relies on OLE DB Provider (ODBC is not supported). OLE DB Provider or the DBMS itself can both have some limitations. For example, with an Access database, when you set 3 unique fields in Database Manager, only the first one will be set. The recommendation is to use the internal DBMS tools to modify database structure, especially when working on advanced actions (like multiple constraints and primary key modification). The same is true for big tables where the response time can be slow on some operations.

- A database connection must be linked to the DatabaseGrid control displayed in sample form "DBForm.xmf" in order to show information (i.e.; identity.mdb).

- ODBC drivers are recommended for PostgreSQL. With OLEDB drivers, fields may not be enumerated.

- The **Manage Multiple Pages** option for ListField is not supported with POF technology.

- Microsoft defect: MFC Applications leak GDI objects on computer running Windows Server 2003 or Windows XP. Refer to article 319740 in the Microsoft Knowledge Base: http://support.microsoft.com.

- For full Chinese-sensible code support under WinXP\2003\2000, the following prerequisites are required:
    - GB18030 support package should be installed: http://www.microsoft.com/downloads/details.aspx?familyid=fc02e2e3-14bb-46c1-afee-3732d6249647&displaylang=en
    - Files for East Asian languages should be installed

  For WinXP/2003: 54936 Gb18030 Simplified Chinese codepage should be selected.
  Note, that for win2000, selection of 936 codepage is enough.

- The label version is guaranteed when using ascending version. When using a different a version, please check that all versions are in the same range:

Backward Compatibility Range	CD Masters	Serialization Version
8.00.00-8.00.05	CS800_XX_R1 CS800_XX_R2 CS800_XX_R2_121605 CS800_XX_R2_010606 CS800_XX_R2_020106 CS800_XX_R2_030806	801
8.00.06-8.00.08	CS800_XX_R2_041206 CS800_XX_R2_052206 CS800_XX_R2_062906	802
8.00.09-8.00.10	CS800_XX_R2_080106 CS800_XX_R2_100206	803
8.10.00-8.10.02	CS800_XX_R3_061212 CS800_XX_R3_061214 CS800_XX_R3_070201	804
8.50.00	CS850_XX_R1_070511	807
8.50.01-8.50.03	CS850_XX_R1_070619 CS850_XX_R4_070713 CS850_XX_R4_070927	808
8.50.04	CS850_XX_R4_071120	809
8.50.05	CS850_XX_R4_080215	810

8.50.06	CS850_XX_R4_080402	811
8.50.07-8.50.08	CS850_XX_R4_080521 CS850_XX_R4_080620 CS850_XX_R4_080901	812
8.51	CS850_XX_R5_081002	813
8.51.01-8.51.02	CS850_XX_R5_090126 CS850_XX_R5_090206	814
9.00.00-9.00.01	CS900_XX_R1_091105 CS900_XX_R1_100318 CS900_XX_R1_100326	901
9.00.02-9.00.10	CS900_XX_R1_100920 CS900_XX_R1_1105XX	902
10.00.00-10.04.00	CS1000_XX_R1 CS1001_XX_R2 CS1002_XX_R2 CS1002_XX_R3 CS1003_XX_R4 CS1004_XX_R5	1001
2012.00.00-2014.00.00	CS2012_XX_R1 CS2012_XX_R2 CS2012_XX_R3 CS2012_XX_R4 CS2014_XX_R1	1002

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Compatibility with other TEKLYNX Software

CODESOFT v2014.00 is compatible and fully tested to work with the following TEKLYNX software packages:

- LABEL ARCHIVE 2012.00
- SENTINEL 2014.00
- BACKTRACK 2012.00

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